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# NOTICE OF ALLOWANCE AND FEE(S) DUE

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03/23/2007

FRISHAUF, HOLTZ, GOODMAN & CHICK, PC 220 Fifth Avenue
16TH Floor
NEW YORK, NY 10001-7708

MINER
DOUGLAS W
PAPER NUMBER

DATE MAILED: 03/23/2007

1	APPLICATION NO.	FILING DATE	· FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/700,136	11/03/2003	Tomio Matsuzaki	03663/LH	3722

TITLE OF INVENTION: WIRING STRUCTURE ON SEMICONDUCTOR SUBSTRATE AND METHOD OF FABRICATING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	06/25/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
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nitting the ISSUF FFE and PUBLICATION FFE (if required). Blocks 1 through 5 should be completed where

Note: A certificate of mailing can only be used for domestic mailings Fee(s) Transmittal. This certificate cannot be used for any other accomp papers. Each additional paper, such as an assignment or formal drawing have its own certificate of mailing or Transmission.  Certificate of Mailing or Transmission  Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the States Postal Service with sufficient postage for first class mail in an er addressed to the Mail Stop ISSUE FEE address above, or being fa transmitted to the USPTO (571) 273-2885, on the date indicated below.  (Depositor	nnronriate All further	correspondence includired below or directed other	ng the Patent advance of	rders and notification of n	naintenance tees will	be mailed to the current	correspondence address as arate "FEE ADDRESS" for
FRISHAUF, HOLTZ, GOODMAN & CHICK, PC 220 Fifth Avenue 16TH Floor NEW YORK, NY 10001-7708    Inhereby certify that this Ferofy Transmission Is being deposited with the State Footal Service with sufficient postage for first class small in any editors of the Mail Stop ISSUE FEE address above, or being fix framsmitted to the USPTO (571) 273-2885, on the date indicated below, no sufficient postage for first class small in any editors of the Mail Stop ISSUE FEE address above, or being fix framsmitted to the USPTO (571) 273-2885, on the date indicated below, no sufficient postage for first class small in any editors of the USPTO (571) 273-2885, on the date indicated below, no sufficient postage for first class small in any editors of the USPTO (571) 273-2885, on the date indicated below, no sufficient postage for first class small in any editors of the USPTO (571) 273-2885, on the date indicated below, no sufficient postage for first class small in any editors of the USPTO (571) 273-2885, on the date indicated below, no sufficient postage for first class small in any editors of the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on the date indicated below for the USPTO (571) 273-2885, on t			lock 1 for any change of address)	Fee(	s) Transmittal. This c	ertificate cannot be used ta aper, such as an assignment	for any other accompanying
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION 1  10/700,136 11/03/2003 Tomio Matsuzaki 03663/LH 3722  TITLE OF INVENTION: WIRING STRUCTURE ON SEMICONDUCTOR SUBSTRATE AND METHOD OF FABRICATING THE SAME  APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(6) DUE DATE DUE Nonprovisional NO \$1400 \$300 \$0 \$1700 06/25/2007  EXAMINER ART UNIT CLASS-SUBCLASS  OWENS, DOUGLAS W 2821 257-737000  Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address or indication of "The Address" indication (or "Fee Address" Indication form PTO/S8/1/2) and the names of up to 3 registered patent attorneys or agents. If no name is 10 pto 2 registered patent attorneys or agents. If no name is 3 member a 2 companies of the patent of the patent indication as an empher a 2 companies of the patent indication form of the patent indication form patent indication form of the patent indication form of the patent indication form as a patent indication as a member of the patent indication form of the patent indication form of the patent indication as a member of the patent indication form of the patent indication as a member of the patent indication as a member of the patent indication form of the patent indication indication indication indication indication form in NOTE: Diless an assigned is identified below, no assigned data will appear on the patent. If an assignce is identified below, the document has been forced the patent indication as a companies of the patent. If an assignce is identified below, the document has been forced the patent indication as a patent indication as a companies of the patent. If an assignce is identified below, the document has been forced in a set forth in 37 CFR 3.11. Completion of this form is NOTE as a best forth in 37 CFR 3.11. Completion of this form is NOTE as a	FRISHAUF, H 220 Fifth Avenu	OLTZ, GOODM		I he	Certification Certification	cate of Mailing or Trans Fee(s) Transmittal is bein	g deposited with the United
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION 1  10/700,136	NEW YORK, N	Y 10001-7708					(Depositor's name)
10/700,136 11/03/2003							(Signature)
10/700,136 11/03/2003							(Date)
APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 06/25/2007  EXAMINER ART UNIT CLASS-SUBCLASS  OWENS, DOUGLAS W 2821 257-737000  Change of correspondence address or indication of "Fee Address" (37 FR. 1,563).  "FR. 1,563).  "Total FEE(S) DUE DATE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE Nonprovisional NO \$1400 \$0 \$1700 06/25/2007  EXAMINER ART UNIT CLASS-SUBCLASS  OWENS, DOUGLAS W 2821 257-737000  Change of correspondence address (or Change of Correspondence Address' indication of "Fee Address" indication from PTO/SBH7, Rev 193-02.  "Fre. 1,653).  "Fre. 4,640ress' indication (or "Fee Address' Indication from PTO/SBH7, Rev 193-02.  "Fre. 4,640ress' indication from PTO/SBH7, Rev 193-02.  "Fre. 4,651.  "Fre. 4,640ress' indication (or "Fee Address' Indication from PTO/SBH7, Rev 193-02.  "Fre. 3,651.  "Fre. 5,651.  "Fre. 4,651.  "Fre. 4,651.  "Fre. 4,651.  "Fre. 4,651.  "Fre. 5,651.  "Fre.	APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	A	TTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER  ART UNIT  CLASS-SUBCLASS  OWENS, DOUGLAS W  2821  257-737000  Change of correspondence address or indication of "Fee Address" (37  FR I.363).  Change of correspondence address (or Change of Correspondence Address for PTO/SB/12) attached.  "Fee Address indication (or "Fee Address" Indication form PTO/SB/12) attached. Use of a Customer PTO/SB/12) attached. Us	APPLN, TYPE	SMALL ENTITY		. <del></del>	•		
OWENS, DOUGLAS W  2821  257-737000  Change of correspondence address or indication of "Fee Address" (37 FR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Use of a Customer PTO/SB/122) attached. Use of a Customer PTO/SB/122) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignce is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been frecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Gove I sate Fee  Publication Fee (No small entity discount permitted)  Advance Order - # of Copies  Advance Order - # of Copies  Change in Entity Status (from status indicated above)  A Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  Authorized Signature  Date  Date  Date			1		\$0 1	, \$1700	06/25/2007
2. For printing on the patent front page, list (1) the names of correspondence address or indication of "Fee Address" (37   Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.   "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) or more recent) attached. Use of a Customer Number is required.   "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) or more recent) attached. Use of a Customer Number is required.   ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)   PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been frecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.   A) NAME OF ASSIGNEE   (B) RESIDENCE: (CITY and STATE OR COUNTRY)    Please check the appropriate assignee category or categories (will not be printed on the patent.]   Individual   Corporation or other private group entity   Gove	EXAM	INER	ART UNIT	<u> </u>			
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been frecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual Corporation or other private group entity Gove  14a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit a overpayment, to Deposit Account Number (enclose an extra copy of this overpayment, to Deposit Account Number (enclose an extra copy of this overpayment).  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other niterest as shown by the records of the United States Patent and Trademark Office.	CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3						
Acheck is enclosed.   Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)   A check is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO-2038 is attached.   The Director is hereby authorized to charge the required fee(s), any deficiency, or credit are overpayment, to Deposit Account Number (enclose an extra copy of this seed overpayment, to Deposit Account Number (enclose an extra copy of this seed overpayment)   B. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.   B. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).    NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Trademark Office.    Authorized Signature   Date	PLEASE NOTE: Unl recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Com		data will appear on the port of the port o	atent. If an assignee assignment.		locument has been filed for
□ Issue Fee □ A check is enclosed. □ Publication Fee (No small entity discount permitted) □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit at overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose an extra copy of this seed overpayment, to Deposit Account Number □ (enclose seed overpayment) overpayment □	Please check the appropri	iate assignee category or	r categories (will not be pr	rinted on the patent):	Individual Corp	oration or other private gr	oup entity Government
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Authorized Signature Date	NOTE: The Issue Fee an	d Publication Fee (if req	quired) will not be accepte				
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to gar application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, prepart submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to come and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commentation Also, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Bo Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	This collection of inform an application. Confiden submitting the completed his form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 (tiality is governed by 35 d application form to the ions for reducing this but /irginia 22313-1450. DO 113-1450.	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will varurden, should be sent to to O NOT SEND FEES OR	on is required to obtain or a l. 1.14. This collection is esty depending upon the individual control of the complete of the co	timated to take 12 milyidual case. Any comer, U.S. Patent and Trong THIS ADDRESS.	ments to complete, including ments on the amount of the ademark Office, U.S. Dep SEND TO: Commissioner	ing gainering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,



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10/700,136	11/03/2003	Tomio Matsuzaki	03663/LH	3722
1933	7590 03/23/2007	EXAMINER		
	OLTZ, GOODMAN &	OWENS, DOUGLAS W		
220 Fifth Avenue		ART UNIT	PAPER NUMBER	
16TH Floor NEW YORK, NY	10001-7708	2821 DATE MAILED: 03/23/200	7	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.